

# ECC SEMI-ANNUAL MEETING

1<sup>ST</sup> HALF 2016

23 FEBRUARY 2016

# AGENDA

- HQMC ECE
- 1<sup>st</sup> Half 2016 Site Visit Trends
- Stormwater Pollution Prevention Plan Inspections
- 2<sup>nd</sup> Half 2016 ECE cycle
- What changes are coming 1<sup>st</sup> Half 2017

# HQMC ECE

- 14-25 March 2016
- ECO P.O.Cs need to be up to date.
- Advanced warning if possible.
- Key items:
  - EMS – Have posters, inform all unit personnel of location.
  - Inspections – ASTs, OWS, ECO Monthly, etc.
  - Title V – Usage records and equipment.
  - Area needs to be policed.
- Only answer questions asked, don't volunteer information.
- Answer questions honestly, even if there is a deficiency.

# 1<sup>st</sup> Half 2016 Site Visit Trends

- Best Management Practices:



- House Keeping:



# 1<sup>st</sup> Half 2016 Site Visit Trends

- Not Conducting Weekly Turn-in:



- Signage and Secondary Container Labeling:



# 1<sup>st</sup> Half 2016 Site Visit Trends

- Solid Waste:



- SAA's:
  - Opened containers/Improper containers
  - Solid waste mixed with HW
  - No inspections/No one trained
  - HW in Solid Waste receptacles.



# 1<sup>st</sup> Half 2016 Site Visit Trends

- Not following proper procedures for reporting, cleaning, and documenting spills.
- Areas supported by recycling program still co-mingling recyclables.
- No following proper HM management procedures:
  - HM Found without service life labels / or service life expired.
  - HM containers damaged or labels missing.
  - HM found being disposed of in solid waste receptacles.
  - No SDS for HM being stored.
  - HM No found on unit AUL.

# Stormwater pollution Prevention Plan (SWPPP)



# Over View

- A stormwater pollution prevention plan (SWPPP) is a fundamental requirement of
- stormwater permits. A SWPPP includes:
  - identifies all potential sources of pollution which may reasonably be expected to affect the quality of storm water discharges to the environment.
  - describes practices to be used to reduce pollutants in storm water discharges.
  - helps assure compliance with the terms and conditions of the permit (when the plan is designed for the individual site, and is fully implemented)

# Your responsibility

- Inspect:
  - Your unit areas to include:
    - Barracks
    - Parking Lots/Garages
    - Work areas.

## **Report:**

- Spill as required.
- Other issues through chain of command.

## **Document:**

- On Inspections sheets (Quarterly/Monthly/Weekly/Daily).
  - Via Email to ECCs/ECOs/EMD
  - Spill Reports if required.

# What's inspected

- Work Sections:
  - Above Ground Storage Tanks (AST).
  - Oil and Water Separators (OWS).
  - Exterior Vehicle/Equipment Storage areas.
  - Stormwater inlets.
  - HM Storage areas.
  - Solid Waste storage areas.
  - HM Storage Areas.

## **Barracks:**

- Parking lots/garages.
- Solid Waste storage areas.
- Common areas.

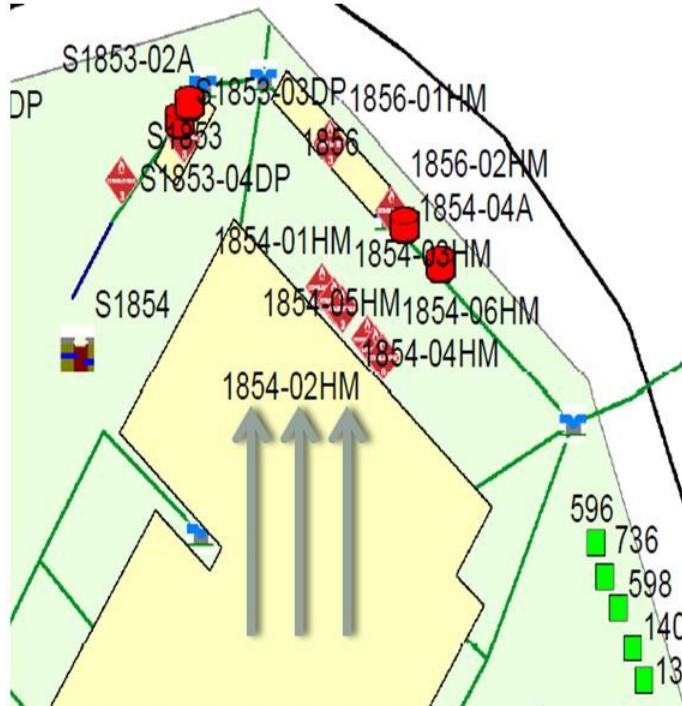
# Not a new requirement

- Already conducting required inspections.
- Units already police sites, sometimes daily.
- Already reporting, documenting, and cleaning up spills.
- Already using secondary containment.

# SWPPP Maps

- To aid ECCs and ECOs, maps of all sites that are listed as industrial facilities in the SWPPP will be provided during 2<sup>nd</sup> Half 16 ECEs.
- These maps will show what areas can either potentially cause an impact to the environment or can be impacted.
- Items listed are included in an EMD maintained data base so it is important to let us know if an item is moved or removed.
- Each map will come with a summary sheet identifying what each item is.

# The MMaps




- First series of numbers is the building the item is associated with or, if building has its own identifier, that building number.
- Next group of numbers is where that specific item is located on the SWPPP map summary.
- Finally the letters identify what the item is and a description will be given on the SWPPP summary.



# The Summary page

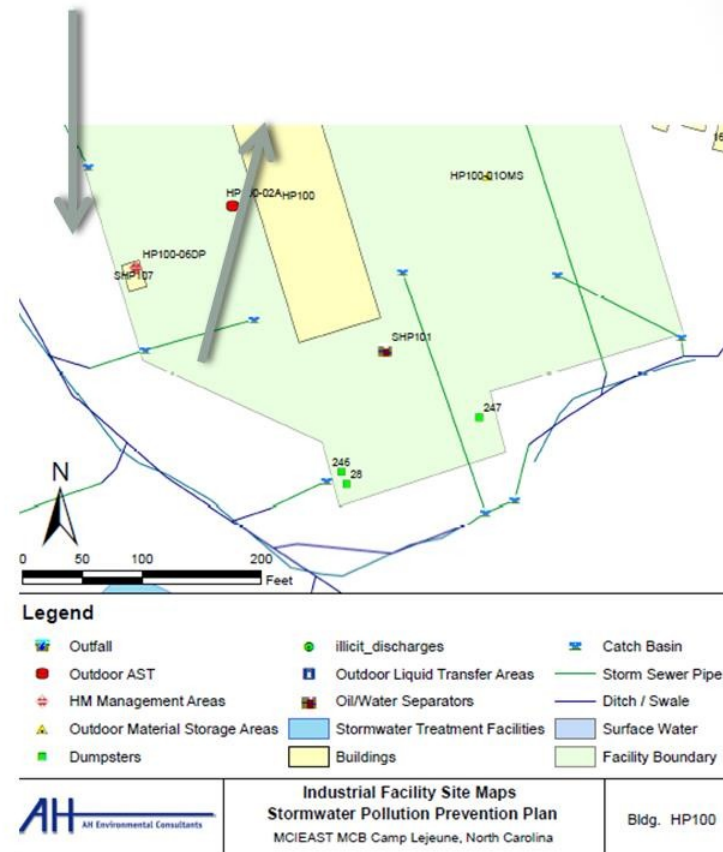
- First column is the feature type.
- Second column is the feature ID.
- Third column is the outfall number, or where stormwater from the lot discharges to.
- Fourth column is what the Feature is used for.



→ Oil/Water Separators	→ S1854	→ OHP-002	→ Vehicle Washing
→ Oil/Water Separators	→ S1873	→ OHP-017	→ Vehicle Washing
→ Outdoor Aboveground Storage Tanks	→ 1854-01A	→ OHP-002	→ Used Oil
→ Outdoor Aboveground Storage Tanks	→ 1854-04A	→ OHP-002	→ Used Oil
→ Outdoor Aboveground Storage Tanks	→ S1853-01A	→ OHP-002	→ Used Antifreeze
→ Outdoor Aboveground Storage Tanks	→ S1853-01A	→ OHP-002	→ Used JP-8 Fuel
→ Outdoor Hazardous Material Management Areas	→ 1854-01HM	→ OHP-002	→ Lithium Batteries
→ Outdoor Hazardous Material Management Areas	→ 1854-02HM	→ OHP-002	→ Batteries
→ Outdoor Hazardous Material Management Areas	→ 1854-03HM	→ OHP-002	→ POLs
→ Outdoor Hazardous Material Management Areas	→ 1854-04HM	→ OHP-002	→ POLs
→ Outdoor Hazardous Material Management Areas	→ 1854-05HM	→ OHP-002	→ POLs
→ Outdoor Hazardous Material Management Areas	→ 1854-06HM	→ OHP-002	→ POLs
→ Outdoor Hazardous Material Management Areas	→ 1856-01HM	→ OHP-002	→ POLs
→ Outdoor Hazardous Material Management Areas	→ 1856-02HM	→ OHP-002	→ Used Filters
→ Outdoor Hazardous Material Management Areas	→ S1853-03DP	→ OHP-002	→ POLs

# Spill response

- In the event of spill or release, SWPP maps are useful to show where defensive operations should be taken to prevent potential impacts to the environment.
  - Stormwater Catch Basin
  - Where the closest navigable waterway is.



# Summary

- Stormwater Pollution Prevention Plan – SWPPP
- Not a new requirement.
- Maps and summaries will be delivered during 2<sup>nd</sup> Half 16 ECEs.
- SWPPP maps can be used as site maps.
- ECC/ECOs are responsible for ensure their unit's sites do not impact the environment.

# CONTACT

- Stormwater related questions can be direct through your MSC ECC.
- More information can also be found at:
  - <http://www.lejeune.marines.mil/OfficesStaff/EnvironmentalMgmt/Stormwatermgmt.aspx>
- Or by calling the stormwater hotline at 910-451-8039.
- Or sending an email to [cljnstormwater@mcw.usmc.mil](mailto:cljnstormwater@mcw.usmc.mil)

# 2<sup>nd</sup> Half 2016 ECE Cycle

- Requests for dates have already been sent.
- Need dates as soon as possible.
- If units are deployed (with no RBE) need to know return date.
- ECE will incorporate units with RBEs.
- Will be updating SWPPP maps and giving them to ECOs to assist with ECO monthly inspections.
- At out-brief, inspector will schedule a time to come back out and go over ECE report with ECO and assist with starting corrective actions.

# New for 2017

- A few changes will be made to ECE process in 2017, more information to come.